(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Print date: 06/21/2002

Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg 	re	Disposal of wastewater by irrigation	
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
At: Atkins	 - 100 	saturated zone Low adsorption Flooding	1.00 1.00 0.60 0.50	saturated zone Flooding Low adsorption	 1.00 1.00 1.00 1.00	saturated zone Low adsorption Too acid	 1.00 1.00 1.00 0.60
CaE: Cateache	 - 100 	Slope Low adsorption 	 1.00 1.00 1.00 1	Slope	 1.00 1.00 0.91	Too steep for surface application	 1.00 1.00 1.00
CeF:	 	 Depth to bedrock Cobble content 	0.46		 0.54 0.46	application Too acid	 0.91 0.54
Cedarcreek	 - 95 	Low adsorption Cobble content Slope	 1.00 1.00 1.00 0.73 	Cobble content Too acid	 1.00 1.00 1.00 1.00	Cobble content Too acid	 1.00 1.00 1.00 1.00
Ch: Chavies	 - 95 	·	 1.00 0.08	· •	 1.00 0.40 0.31	Too acid	11.00
CoB: Cotaco	 - 100 	Depth to saturated zone	1 1.00	ĺ	1.00 		1 1.00
	 	Too acid 	0.73 	Too acid Depth to saturated zone 	1.00 1.00 	saturated zone	1.00 0.68
Cr: Craigsville	100	-		 Very limited Low adsorption		 Very limited Low adsorption	1 1 1 1 1 1 1 1 1 1

Map symbol and soil name	Pct. of map unit	manure and food processing was		Application of sewage sludge 		Disposal of wastewater by irrigation	
		Rating class and limiting features		Rating class and limiting features		 Rating class and limiting features 	Value
	 	'	1.00		1.00	,	11.00
	 	capacity Too acid 	 0.50 	capacity Too acid Flooding	 1.00 0.40	•	11.00
DkC:		I I	 	I I	 	 	
Dekalb	100 	Droughty	 1.00 1.00 	•	 1.00 1.00	Too steep for surface	 1.00 1.00
	 	 Large stones on the surface	 0.92 	 Filtering capacity	11.00	application Filtering capacity	11.00
		Depth to bedrock Leaching limitation	0.46 0.45 		0.99 0.92 		0.99 0.92
DrF: Dekalb	 60 	' -	 1.00 	 Very limited Low adsorption 	 1.00	surface	11.00
	 	 Droughty 	 1.00 	 Slope 	11.00	sprinkler	11.00
	 	 Filtering capacity	 1.00 	 Droughty 	 1.00 	application Droughty 	11.00
		Large stones on the surface Depth to bedrock	ĺ	capacity	1.00 0.99	capacity	1.00 0.99
Rock Outcrop	 15 	 Very limited Depth to bedrock		 Very limited Depth to bedrock		 Very limited Depth to bedrock	1 1.00
		Low adsorption Slope 	1.00 1.00 	· •	1.00 1.00	•	1.00 1.00
	 	Runoff limitation - 	0.40 	 	 	application Too steep for sprinkler application	11.00
Ek: Elkins	 100 	· =	 1.00	 Very limited Depth to saturated zone	 1.00	 Very limited Depth to saturated zone	11.00
	i I	Depth to saturated zone	11.00	Flooding	11.00	Low adsorption	11.00
		Too acid	1.00 0.86 	Too acid	1.00	Restricted permeability	1.00 1.00
		Flooding 	0.60 	Restricted permeability 	11.00	Flooding -	0.60
FeC: Fenwick	 100 	· =	 1.00 	 Very limited Depth to saturated zone	1 1.00	 Very limited Too steep for surface	11.00

Map symbol Pct. and soil name of map unit	manure and food processing was		Application of sewage sludg	е	Disposal of wastewater by irrigation	1
 	Rating class and limiting features		 Rating class and limiting features		 Rating class and limiting features 	Value
	 Droughty 	10.79	Low adsorption	10.94	Depth to saturated zone	11.00
	Depth to bedrock Too acid 	0.46 0.08		0.79 0.46 0.31	Depth to bedrock	0.79 0.46 0.31
GaC:					 	
Gauley 100	Very limited Low adsorption Cobble content	 1.00 1.00		 1.00 1.00		 1.00 1.00
 	Droughty Too acid	0.98 0.73	Too acid	1.00 0.98	Too acid Too steep for surface	11.00
	Depth to bedrock	 0.46 	 Depth to bedrock 	 0.46 	application Droughty 	 0.98
GaE: Gauley 100	 Very limited Slope	 1.00	 Very limited Low adsorption	 1.00	 Very limited Cobble content	1 1.00
	Low adsorption Cobble content 	1.00 1.00		1.00 1.00	Too steep for surface	1.00 1.00
	Droughty 	11.00	 Droughty 	11.00	application Too steep for sprinkler application	11.00
	Too acid	0.73	Too acid	11.00		11.00
GbB:	•		 Very limited		 Very limited	
	Low adsorption Too acid	1.00 0.73	-	1.00 1.00	•	1.00 1.00
1	Droughty	0.72		0.72		0.72
	Depth to bedrock	0.46 	Depth to bedrock	0.46 	surface application	10.68
 			 		Depth to bedrock 	10.46
GbC: Gilpin 100	 Verv limited		 Very limited		 Very limited	
	Low adsorption Too acid	11.00	Low adsorption	11.00	Low adsorption	11.00
<u> </u>	Droughty	10.72	Droughty	10.72		11.00
	Slope	0.63 		0.63 		0.78
	Depth to bedrock	0.46 	Depth to bedrock	0.46 	Droughty 	0.72
GbD:	 Very limited		 Very limited		 Very limited	
 	Slope Low adsorption 	1.00 1.00 	-	1.00 1.00 	_	1.00 1.00
	Too acid	0.73	Too acid 	1.00		11.00

Map symbol and soil name	Pct. of map unit	manure and food processing was	-	Application of sewage sludge 		Disposal of wastewater by irrigation	
		 Rating class and limiting features 		Rating class and limiting features		-	Value
	 	 Droughty Depth to bedrock	10.72		 0.72 0.46		 1.00 0.72
GbE: Gilpin	 - 100 	Slope	 1.00 1.00	•	 1.00 1.00	Too steep for surface	 1.00 1.00
		 Too acid 	0.73	Too acid	11.00	sprinkler	11.00
		 Droughty Depth to bedrock 	10.72		0.72 0.46		1.00 0.72
GbF: Gilpin	 - 100 	•	 1.00 1.00	· •	 1.00 1.00	Too steep for surface	 1.00 1.00
		 Too acid 	0.73	Too acid	11.00	sprinkler	11.00
		 Droughty Depth to bedrock 	10.72		 0.72 0.46		 1.00 0.72
GcC:				İ			
Gilpin	- 100 		 1.00 0.76 0.73	Too acid	 1.00 1.00 0.76	Too acid	 1.00 1.00 1.00
		Depth to bedrock Slope	0.46	-	0.46	Droughty	0.76
GcF: Gilpin	 - 100 	Slope		•		 Very limited Low adsorption Too steep for surface	 1.00 1.00
		 Droughty 	 0.76 	Too acid	11.00	sprinkler	11.00
		 Too acid Depth to bedrock 	 0.73 0.46		 0.76 0.46		 1.00 0.76
GdE: Gilpin	 - 55 	Slope	 1.00 1.00	-	 1.00 1.00	Too steep for surface	 1.00 1.00
		 Droughty 	 0.76 	 Too acid 	11.00	sprinkler	 1.00
	1	 Too acid	 0.73	 Droughty	 0.76	application Too acid	11.00

Map symbol and soil name	 Pct. of map unit	manure and food processing was	_	Application of sewage sludge		Disposal of wastewater by irrigation	
	 	_		Rating class and limiting features		-	
	 	Cobble content	0.50	Cobble content	0.50	Droughty	0.76
Dekalb	35	=		 Very limited Low adsorption 	1 1.00	surface	1 1.00
	 	 Droughty 	11.00	 Slope 	11.00	application Too steep for sprinkler application	11.00
	 	 Filtering capacity	1.00	Droughty	11.00	= =	1.00
	į	Large stones on	0.92	-	11.00	, ,	11.00
		the surface Depth to bedrock	10.46	capacity Too acid	10.99	capacity Too acid	10.99
GLF:		 				 	
Gilpin	45			Very limited		 Very limited	
	 	· <u>+</u>	1.00 1.00	· •	1.00 1.00	Low adsorption Too steep for surface	1.00 1.00
		 Droughty 	 0.76 	 Too acid 	11.00	application Too steep for sprinkler application	11.00
	i i		0.73		0.76 0.50	Too acid	11.00
Laidig	l l 35	 Verv limited		 Very limited		 Very limited	
-		Slope	11.00	Low adsorption	1.00 1.00	Low adsorption	1.00 1.00
		Restricted permeability	0.81	Too acid 	1.00	= =	11.00
	 	 Too acid 	0.73	Restricted permeability	0.68		1.00
	i !	Cobble content	0.32	Cobble content	0.32	Restricted permeability	0.68
ItF: Itmann	 100 	=	1 1.00		1 1.00	Too steep for surface	11.00
	 	 Too acid 	 0.73 	 Slope 	 1.00 	application Too acid Too steep for sprinkler application	11.00
KaF: Kaymine	 95 	 Very limited Low adsorption Cobble content Slope 	 1.00 1.00 1.00		 1.00 1.00 1.00	Cobble content	 1.00 1.00 1.00

Map symbol and soil name	Pct. of map unit	manure and food processing was		Application of sewage sludge 		Disposal of wastewater by irrigation	
		Rating class and limiting features		Rating class and limiting features		 Rating class and limiting features 	
	 	 	 	 	 	Too steep for sprinkler application	11.00
LaC: Laidig	 - 100	 Very limited	 	 Very limited	 	 Very limited	
		Low adsorption Restricted permeability	1.00 0.81		11.00	Too steep for surface	1.00 1.00
		 Too acid	0.73	Restricted permeability	0.68	application Too acid 	11.00
		Slope 	0.63		0.63	Too steep for sprinkler application	0.78
		Depth to saturated zone	0.24	Depth to saturated zone	0.24		0.68
LaD:	 - 100	 Verv limited	i i	 Very limited	i i	' Very limited	i i
		Slope Low adsorption	11.00	Low adsorption	1.00 1.00	Low adsorption Too steep for surface	11.00
		 Restricted permeability	0.81	 Too acid 	11.00	application Too steep for sprinkler application	11.00
		 Too acid 	0.73	Restricted permeability	0.68	= =	11.00
	 	Depth to saturated zone	0.24		0.24	Restricted permeability	0.68
LdC: Laidig	 - 1 0 0	 Vory limited	į	 Very limited	į	 Very limited	į
Latury		Low adsorption Restricted permeability		Low adsorption	11.00	Low adsorption	11.00
		Too acid	0.73		0.68	 Too steep for surface application	11.00
	i	Cobble content	0.32	Cobble content	0.32	= =	0.68
	 	Depth to saturated zone	0.24	Depth to saturated zone	0.24		0.32
LdE:	 - I 1 0 0	 Very limited	i i	 Very limited	İ	 Very limited	İ
		Slope Low adsorption 	11.00	Low adsorption	11.00	Low adsorption	11.00
		Restricted permeability 	0.81	 Too acid 	11.00	= =	11.00
	i I	 Too acid 	0.73	Restricted permeability	0.68	= =	11.00
	 	Cobble content	0.32		0.32	Restricted permeability	0.68

Map symbol and soil name	Pct. of map unit	manure and food processing was		Application of sewage sludg		Disposal of wastewater by irrigation	
	 			 Rating class and limiting features 			
LgE:		 		[[
Laidig	- 100 	· ±		_		Very limited Too steep for surface application	11.00
	 	Restricted	0.81	Large stones on the surface	1.00 1.00 	Too acid Large stones on the surface	1.00 1.00 1.00
		 			 	sprinkler application	i I
	 	Cobble content 	0.32 	Restricted permeability 	0.68 	Restricted permeability 	0.68
Mac: Mandy	 - 100 	Low adsorption Droughty	1.00 1.00 0.73	Low adsorption Droughty Too acid	1.00 1.00 1.00	Droughty Too acid	 1.00 1.00 1.00
		 Cobble content	1 0.32	 Cobble content	10.32	surface application Depth to bedrock	1 0.46
MaE: Mandy	- 100	· •		 Very limited		 Very limited	
	 	-	1.00 1.00 			Low adsorption Too steep for surface application	1.00 1.00
] 	11.00	 	 	Too steep for sprinkler application	11.00
Mo E.		Too acid Depth to bedrock 	0.73 0.46		1.00 0.46		1.00 1.00
MaF: Mandy		Slope		 Very limited Low adsorption Slope 		Too steep for surface	11.00
		 Droughty 	11.00	 Droughty 	11.00	application Too steep for sprinkler application	11.00
	 	 Too acid Depth to bedrock 	0.73		1.00 0.46	Droughty	1.00 1.00
MaG: Mandy	 - 100 	 Very limited Slope Low adsorption	 1.00 1.00	•	 1.00 1.00	_	 1.00 1.00
		 Droughty	1.00	 Droughty		-	 1.00
		 Too acid	 0.73	 Too acid	1 1.00	sprinkler application Droughty	1 1.00

Map symbol and soil name	Pct. of map unit	manure and food processing was	<u> </u> –			Disposal of wastewater by irrigation 	
	 	 Rating class and limiting features 				 Rating class and limiting features 	Value
	 	Depth to bedrock	0.46	Depth to bedrock	0.46	Too acid	11.00
MkE:	İ	 			i		
Meckesville	100 	Very limited Slope 	1.00	Very limited Low adsorption 	11.00	surface	11.00
	 	 Large stones on the surface 	 0.92 	 Slope 	11.00	application Too steep for sprinkler application	11.00
	i	Too acid	0.73	Too acid	11.00		11.00
		Restricted	0.50		0.92	'	0.92
		permeability		the surface		the surface	
	 	Depth to saturated zone 	0.24	Restricted permeability	0.37 	Restricted permeability 	0.37
Pe:	į		į	į	į	<u> </u>	į
Philo	50	Very limited		Very limited		Very limited	
	 	Low adsorption Depth to saturated zone	1.00 0.95 		1.00 1.00	•	1.00 0.95
	 	Flooding 	0.60 	Depth to saturated zone	0.95 	Too acid 	0.91
	i	Too acid	0.32	•	0.91	Flooding	0.60
	İ	Droughty	0.04	Droughty	0.04	Droughty	0.04
Pope	35	 Very limited		 Very limited		 Very limited	
	1	Low adsorption	1.00	·	1.00	•	1.00
		Too acid Flooding	0.73 0.60	•	1.00 1.00		11.00
PqG:	 	 		 		 	
Pineville	45	· •		Very limited		Very limited	i
	1	Slope	1.00		1.00	-	1.00
	 	Low adsorption 	1.00	Slope 	1.00 	Too steep for surface application	1.00
		Cobble content 	0.32	Too acid	0.77		11.00
		Too acid 	0.22	Cobble content	0.32		0.77
Gilpin	35	 Very limited		 Very limited		 Very limited	
		Slope	1.00		11.00		11.00
		Low adsorption 	11.00	Slope 	11.00	surface	1.00
		 Droughty 	 0.76 	 Too acid 	11.00	application Too steep for sprinkler application	11.00
	 	 Too acid Cobble content	0.73		0.76 0.50	Too acid	11.00
	į						
PLF: Pineville	 35	 Very limited Slope	 1.00	 Very limited Low adsorption	 1.00	 Very limited Low adsorption	 1.00

and soil name	Pct. of map unit	manure and food processing was	l-	Application of sewage sludg		Disposal of wastewater by irrigation	
	 	 Rating class and limiting features 		 Rating class and limiting features 		_	Value
		Low adsorption	11.00	 Slope	11.00	surface	11.00
	 	 Cobble content 	0.32	 Too acid 	 0.77 	application Too steep for sprinkler application	11.00
		 Too acid 	0.22	Cobble content	0.32		0.77
Gilpin	l 25	 Very limited		 Very limited		 Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	11.00
	 	Low adsorption 	1.00 	Slope 	1.00 	Too steep for surface application	1.00
	 	Droughty 	0.76 	Too acid 	1.00 	Too steep for sprinkler application	1.00
	ĺ	Too acid	0.73	Droughty	0.76	= =	11.00
	 	Cobble content	0.50	Cobble content	0.50	Droughty	10.76
Guyandotte	15	 Very limited		Very limited	İ	 Very limited	
		Slope	1.00	•	1.00	•	11.00
	 	Low adsorption 	1.00 	Slope 	11.00	Too steep for surface application	11.00
		Cobble content	11.00	Cobble content	11.00	Too steep for sprinkler	11.00
	 	 Too acid 	10.08	 Too acid 	0.31	application Cobble content Too acid	11.00
Po:	 	 		 		 	
Pope	95	Very limited		Very limited		Very limited	1
		Low adsorption	1.00	·	1.00	•	1.00
	 	Too acid Flooding	0.73 0.60	· ·	1.00 1.00		1.00 0.60
Pp:	 	 -		 		 	
Pope	45	 Very limited	i	Very limited	i	 Very limited	i
		Low adsorption	1.00	-		Low adsorption	1.00
	 	Too acid Flooding	0.73 0.60	· ·	1.00 1.00		1.00 0.60
Delegan	 45	1	İ	Ì	1	1	į
Potomac	45	Very limited Low adsorption	11.00	Very limited Low adsorption	11.00	Very limited Low adsorption	11.00
	l I	Filtering	11.00	=	11.00	_	11.00
	i	capacity		capacity		capacity	
	 	Droughty Leaching limitation	0.87 0.45	Droughty	0.87 0.40	Droughty	0.87
ScF:	 	 		 		 	
Shouns	55	 Very limited	İ	 Very limited	i	 Very limited	i
	[[Slope Low adsorption	11.00	Low adsorption	11.00	Low adsorption Too steep for	11.00
	 	 		 		surface application	

and soil name	 Pct. of map unit	manure and food processing was	_	Application of sewage sludg 	e	Disposal of wastewater by irrigation	
	 	Rating class and limiting features		Rating class and limiting features			Value
	 	Large stones on the surface	11.00	Large stones on the surface	11.00	sprinkler	11.00
	 	 Too acid 	0.18	 Too acid 	 0.67 	application Large stones on the surface Too acid	 1.00 0.67
Cateache	 35 	Slope	11.00	 Very limited Low adsorption Slope 	1.00	 Very limited Low adsorption Too steep for surface	11.00
	 	 Droughty 	0.54	 Too acid 	0.91	application Too steep for sprinkler application	11.00
		Depth to bedrock Cobble content	0.46 0.32		0.54 0.46	Too acid	0.91 0.54
SmC: Simoda	 100 	 Very limited Restricted permeability	 1.00	 Very limited Low adsorption	 1.00	 Very limited Low adsorption	 1.00
	 		11.00	Restricted permeability	11.00	Too steep for surface application	11.00
	 	Cobble content 	11.00	Too acid 	11.00	= =	11.00
		Depth to saturated zone	1.00	İ	11.00	İ	1.00
SwE:		Too acid 	0.73 	Depth to saturated zone 	11.00	Cobble content 	11.00
Snowdog	1100	 Very limited Slope	1 1.00	Very limited Low adsorption	1 1.00	 Very limited Low adsorption	1 1.00
		Low adsorption	1.00	the surface	1.00 1.00	the surface	1.00 1.00
	 	Large stones on the surface 	1.00 	Slope 	1.00 	Too steep for surface application	1
		Depth to saturated zone	11.00	Too acid 	11.00	Too steep for sprinkler application	11.00
	 	Restricted permeability 	0.81	Depth to saturated zone	11.00	= =	11.00
Ud: Udorthents	 100 	Slope	 1.00 1.00 	_	 1.00 1.00 		 1.00 1.00 1.00
W: Water	 100	 Not rated 		 Not rated	 	 Not rated 	